

UTILITY PATENT APPLICATION TRANSMITTAL

(only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

LFS-132

First Inventor

LORIN OLSON

Title

Improved Microneedles and Methods of Manufacture and Use Thereof

Express Mail Label No.

EL710838084US

APPLICATION ELEMENTS

ADDRESS TO: Commissioner for Patents
Box Patent Application
Washington, DC 20231

See MPEP Chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(submit an original and a duplicate for fee processing)

2. ☐ Applicant claims small entity status.

3. ☒ Specification [Total Pages 27]

(Preferred arrangement set forth below)

- Descriptive Title of the Invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R&D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. ☒ Drawing(s) (35 USC 113) [Total Sheets 5]

5. Oath or Declaration [Total Pages 3]

a. ☒ Unexecuted (original or copy)

b. ☐ Copy from a prior application (37 CFR 1.63(d))

(for continuation/divisional with Box 18 completed)

i. ☐ **DELETION OF INVENTOR(S)**

Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table of Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)

a. ☐ Computer Readable Form (CRF)

b. ☐ Specification Sequence Listing on:

i. ☐ CD-ROM or CD-R (2 copies); or

ii. ☐ paper

c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))

10. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney
(when there is an assignee)

11. ☐ English Translation Document (if applicable)

12. ☐ Information Disclosure Statement

(IDS)/PTO-1449

☐ Copies of IDS Citations

13. ☐ Preliminary Amendment

14. ☒ Return Receipt Postcard (MPEP 503)

(Should be specifically itemized)

15. ☐ Certified Copy of Priority Document(s)

(if foreign priority is claimed)

16. ☐ Request and Certifications under 35 U.S.C. 122

(b)(2)(B)(i). Applicant must attach form

PTO/SB/35 or its equivalent.

17. ☐ Other

18. ☐ If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-Part (CIP) of prior application No.: , filed .

Prior application information: Examiner Group Art Unit:

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label 000027777 or ☐ Correspondence Address below

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New Brunswick, NJ 08933-7003 USA

20. TELEPHONE CONTACT

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21. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

NAME

Lois A. Gianneschi

Reg. No. 35519

SIGNATURE

DATE

July 9, 2001

51002 U.S. PTO
09/901535

07/09/01

07/09/01

09/09/01

FEE TRANSMITTAL*Complete if Known*

Application Number	
Filing Date	July 9, 2001
First Named Inventor	LORIN OLSON
Group Art Unit	
Examiner Name	
Attorney Docket Number	LFS-132

FEE CALCULATION

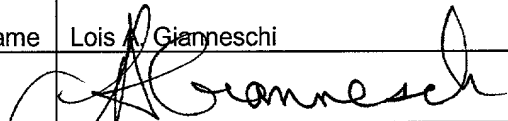
CLAIMS AS FILED

(1)	(2)	(3)	(4)	(5)
FOR:	NUMBER FILED	NUMBER EXTRA	RATE	BASIC FEE \$710.00
TOTAL CLAIMS	44 - 20 =	24	x 18.00	\$ 432.00
INDEPENDENT CLAIMS	1 - 3 =	0	x 80.00	\$ 0.00
MULTIPLE DEPENDENT CLAIMS	<input type="checkbox"/>	N/A	\$270.00	
			TOTAL FEES	\$1,142.00

METHOD OF PAYMENT

- ☒ Please charge Deposit Account No. 10-0750/LFS132/LG in the amount of \$1,142.00.
Three copies of this sheet are enclosed.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required in connection with the filing of this communication, or credit any overpayment, to Account No. 10-0750/LFS132/LG. Three copies of this sheet are enclosed.

SUBMITTED BY:*Complete (if applicable)*

Typed or Printed Name	Lois A. Gianneschi	Reg. No. 35519
Signature		Date: 7/9/01
		Deposit Account No. 10-0750

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Lorin Olson

For : Improved Microneedles and Methods of Manufacture
and Use Thereof

Express Mail Certificate

"Express Mail" mailing number: EL71083806445

Date of Deposit: July 9, 2001

I hereby certify that this complete application, including specification pages, claims, formal drawings, and unexecuted Declaration and Power of Attorney is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

Crystal Washington

(Typed or printed name of person mailing paper or fee)



(Signature of person mailing paper or fee)